

CLAIMS

What is claimed is:

5 1. An electronic system, comprising:

 a plurality of separate devices, wherein at least
 one device has a first electrical connector
 externally exposed;

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 a wireless communication system for communicating
 information between the plurality of separate
 devices, the wireless communication system
 including:

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 a dongle, the dongle having an antenna for
 transmitting and receiving information
 and a second electrical connector for
 selective mating engagement with the
20 first electrical connector.

2. The system as recited in claim 1, further
comprising:

a transmitter electrically coupled to the antenna.

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3. The system as recited in claim 2, wherein the
transmitter is disposed within the dongle.

4. The system as recited in claim 1, further
10 comprising:

a receiver electrically coupled to the antenna.

5. The system as recited in claim 4, wherein the
15 receiver is disposed within the dongle.

6. The system as recited in claim 1, wherein the
communication system utilizes a wireless communication
standard.

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7. The system as recited in claim 6, wherein the
wireless communication standard is the bluetooth wireless
communication standard.

8. The system as recited in claim 7, further comprising:

an integrated circuit, the integrated circuit
5 being a transceiver electrically coupled to
the antenna.

9. The system as recited in claim 8, wherein the integrated circuit is disposed within the dongle.

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10. The system as recited in claim 9, wherein the first and second electrical connectors are uniform serial bus connectors.

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11. The system as recited in claim 8, wherein the integrated circuit is disposed within the enclosure and electrically coupled to the antenna in the dongle.

~~12.~~ A wireless communication system for a computer,
20 comprising:

a dongle, the dongle having an electrical
connector and an antenna, the electrical
connector being configured for connection to
25 an external port of a computer; and

a transceiver electrically coupled to a central
processor and to the dongle.

5 13. The system as recited in claim 12, wherein the
transceiver is a integrated circuit utilizing bluetooth
technology.

10 14. The system as recited in claim 13, wherein the
integrated circuit is disposed within the dongle.

15 15. The system as recited in claim 14, the dongle
having a protective cover extending over the antenna and
integrated circuit.

16 16. The system as recited in claim 12, wherein the
electrical connector is a uniform serial bus connector.

20 17. The system as recited in claim 16, wherein a first
dongle is coupled to a central unit and a second dongle is
coupled to a peripheral device.

25 18. The system as recited in claim 17, wherein the
peripheral device is a printer.

19. A method of communicating information wirelessly
between components of a computer system, comprising:

5 coupling a first communication dongle having an
 antenna to a first component of a computer
 system;

 transmitting and receiving information to other
 computer system components via the antenna.

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20. The method as recited in claim 19, further
comprising:

15 coupling a second communication dongle to a second
 component of a computer system, the second
 communication dongle having an antenna to
 receive information.

20 21. The method as recited in claim 19, further
 comprising:

 disposing a transceiver in the first communication
 dongle.

22. The method as recited in claim 21, further
comprising:

5 disposing a transceiver in the second
communication dongle.

23. The method as recited in claim 19, further
comprising:

10 configuring the first and the second communication
dongles to transmit and receive information
according to a wireless communication
standard.

15 24. The method as recited in claim 23, wherein the
communication dongles use bluetooth technology.

~~25.~~ A computer system, comprising:

20 a central unit having an enclosure, the enclosure
having a first electrical connector and a
processor disposed therein;

an external device; and

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a wireless communication system for communicating information between the central unit and the external device, the wireless communication system including:

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a communication dongle, the dongle having an antenna for transmitting and receiving information and a second electrical connector for mating engagement with the first electrical connector; and

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a data transceiver electrically coupled to the communication dongle.

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26. The system as recited in claim 25, wherein the data transceiver is disposed within the communication dongle.

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27. The system as recited in claim 25, wherein the wireless communication system utilizes an industry standard for wireless communication devices.

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28. The system as recited in claim 27, wherein the industry standard is bluetooth.

29. The system as recited in claim 25, wherein the first and second electrical connectors are uniform serial bus connectors.

5 30. The system as recited in claim 29, wherein the integrated circuit is disposed within the enclosure and electrically coupled to the antenna in the communication dongle.

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